



Attorney/Docket No. 31849.41 (P11671.00)  
Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: § Confirmation No.: 9898  
Thierry Bieler et al. §  
§ Group Art Unit: 2834  
Appl. No.: 10/698,185 §  
§ Examiner: Comas, Yahveh  
Filed: October 31, 2003 §  
§  
For: Electric Motor Having Nanocrystalline Alloy §  
Component for Use in Surgical Procedure §

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Pursuant to 37 CFR 1.98 (a)(2)(i), copies of the U.S. patent documents listed on the enclosed modified Form PTO-1449 are not attached.

This Information Disclosure Statement is being filed more than three months after the United States filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Action under §1.113 or Notice of Allowance under §1.311 (37 CFR §1.97(c)).

Accompanying this transmittal is the \$180.00 fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c).

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

04/06/2006 WASFAW1 00000050 10698185

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It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



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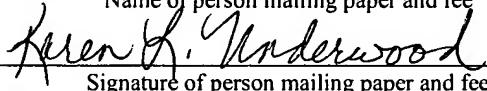
EXPRESS MAIL NO.: EV334580452US

DATE OF DEPOSIT: April 4, 2006

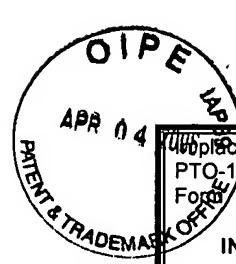
This paper and fee are being deposited with the U.S. Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Karen L. Underwood

Name of person mailing paper and fee



Signature of person mailing paper and fee



U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/698,185
				Filing Date	October 31, 2003
				Applicant(s)	Bieler, et al.
				Art Unit	2834
				Examiner Name	Comas, Yahveh
SHEET	1	OF	2	Attorney Docket Number	31849.41.(P11671.00)

#### U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	2,807,473	Sep 24, 1957	Kiehne
	A2	3,360,668	Dec. 26, 1967	Faulhaber
	A3	3,694,684	Sept 1972	Futterer
	A4	4,321,494	Mar 1982	MacNab
	A5	4,633,149	Dec. 30, 1986	Welterlin
	A6	4,679,313	Jul 1987	Schultz et al.
	A7	4,699,550	Oct 13, 1987	Baker
	A8	4,703,211	Oct 1987	Yazaki et al.
	A9	4,797,602	Jan 1989	West
	A10	4,837,921	Jul 1989	Tassinario
	A11	4,843,269	06/1989	Shramo
	A12	5,140,210	Aug 1992	Shirakawa
	A13	5,222,956	Jun 29, 1993	Waldron
	A14	5,330,480	Jul 19, 1994	Meloul, et al.
	A15	5,331,244	Jul 1994	Rabe
	A16	5,347,988	Sep 20, 1994	Hori
	A17	5,380,333	Jan 10, 1995	Meloul, et al.
	A18	5,490,683	Feb 13, 1996	Mickel, et al
	A19	5,505,737	Apr 09, 1996	Gosselin, et al.
	A20	5,569,256	Oct 29, 1996	Vaughn, et al.
	A21	5,601,560	Feb 11, 1997	Del Rio, et al.
	A22	5,630,818	May 20, 1997	Del Rio, et al.
	A23	5,684,352	Nov 1997	Mita et al.
	A24	5,710,474	01/1998	Mulgrave
	A25	5,741,263	Apr 21 1998	Umber, et al.

#### FOREIGN PATENT DOCUMENTS

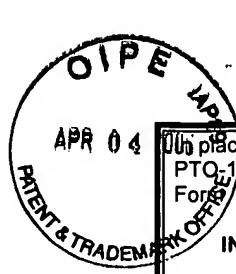
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code – Number – Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	A26	CH 375 484	04/15/1964	Galay	
	A27	WIPO 93/26075	12/1993	Dunlop et al.	
	A28	WO 92/08410	05/29/1992	KEDEM	
	A29	WO 96/10962	04/18/1996	The Anspach Effort, Inc.	
	A30	EPO 1 073 179	02/2001	Ozawa et al.	
	A31	EPO 1 079 503	02/2001	Ozawa et al.	
	A32	WO 02/076308	10/03/2002	Medtronic, Inc.	

#### OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume issue number(s), publisher, city/country where published
	A33	Hendershot et al., "Design of Brushless Permanent Magnet Motors," January 1994, Clarendon Press, page 3-1
	A34	Vaerenbergh et al., "Ageing of Permanent Magnet Devices at the ESRF," April 2000, pages 246-250
	A35	Schroder et al., "A Novel Eddy current Septum Magnet For SPS Extraction Towards LHC and CNGS," Proceedings of EPAC 2000; pp.2370-2372.

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE STATEMENT BY            APPLICANT</b> <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/200,683
				Filing Date	July 22, 2002
				Applicant(s)	Estes, et al.
				Art Unit	3732
				Examiner Name	Unknown
SHEET	2	OF	2	Attorney Docket Number	31849.28

#### U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	B1	5,757,100	May 1998	Burgbacher
	B2	5,779,404	Jul 14, 1998	Jore
	B3	5,782,836	Jul 21, 1998	Umber, et al.
	B4	5,833,704	Nov 10, 1998	McCombs, et al.
	B5	5,888,200	Mar 30, 1999	Walen
	B6	5,893,851	Apr 13, 1999	Umber, et al.
	B7	5,893,851	Apr 13, 1999	Umber, et al.
	B8	5,904,687	May 18, 1999	Del Rio, et al.
	B9	5,928,238	Jul 27, 1999	Scarborough, et al.
	B10	5,928,241	Jul 27, 1999	Menut, et al.
	B11	5,941,891	Aug 24, 1999	Walen
	B12	5,989,257	Nov 23, 1999	Tidwell, et al.
	B13	5,990,584	Nov 1999	Luo et al.
	B14	5,993,453	Nov 30, 1999	Bullara, et al.
	B15	5,993,454	Nov 30, 1999	Longo
	B16	6,033,408	Mar 07, 2000	Gage, et al.
	B17	6,034,463	Mar 2000	Hansson
	B18	6,062,575	May 16, 2000	Mickel, et al.
	B19	6,207,704	Aug 2000	Wallner et al.
	B20	6,133,667	Oct 2000	Sawada et al.
	B21	6,208,056	Mar 2001	Perkins
	B22	6,209,886	Apr 03, 2001	Estes, et al.
	B23	6,270,087	Aug 07, 2001	Mickel, et al.
	B24	RE37358 E	Sep 04, 2001	Del Rio, et al.
	B25	2005/0116578	Jun 2005	Fleury et al.

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code – Number – Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N

#### OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume issue number(s), publisher, city/country where published
	B26	Mekhiche et al., "High Speed Motor Drives for Industrial Applications," SatCon Technology Corporation, date unknown.
	B27	U.S. Steel Sheet Products, "Cold Rolled Motor Lamination Sheet," 2002.
	B28	NEETS, Module 5, Introduction to Generators and Motors," Chapter I, page 12.
	B29	U.S. Steel Sheet Products, "Application Considerations," 2002.
	B30	Magnaguench Products, "Selecting The Right Magnet Material," 12/13/2002.
	B31	Magnaguench Products, "Product Descriptions," 12/16/2002.
	B32	Morcos et al, "Neo Magnets Boost Fuel Economy," Magnequench Technology Center Research Triangle Park, N.C., September 2002.
	B33	Appliance Manufacture, "Future is Bright for Rare-Earth Magnets," 12/29/2000.
	B34	Magnetic Materials & Components, "Neodymium Iron Boron Magnets," 11/2003.
	B35	Table of "Brushless DC-Motors," 11/2003.

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